BRUHAT BANGALORE MAHANAGARA PALIKE

APPROVED SCHEDULE - B

BBMP/2013-14/RD/WORK_INDENT9121

Improvements to Roads and drains at Anjanadri Layout, Kattigenahalli in Ward No. 05, Byatarayanapura Sub Division

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of S S MANJUNATHA	
				In Figures	In Words
1	405.9	KSRB 2-1.1: Earth work in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, Specification No KBS 2.1(a) / 2.3.1,P. No. 5/ Item No. 2.1/ PWD SR 2013-14	cum	132.63	Rupees One Hundred Thirty Two and Sixty Three Paise Only
2	193.32	KSRB 2-2.1 : earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2.1(b) / 2.3.5, No. 5/ Item No. 2.4/ PWD SR 2013-14	Cum	239.18	Rupees Two Hundred Thirty Nine and Eighteen Paise Only
3	475.2	Removing B.S Slab of Drain and stacking Page No. 28/ Item No. 5.32/ PWD SR 2013-14	Sqm	52.60	Rupees Fifty Two and Sixty Paise Only
4	475.2	Refixing stone slabs of drains and pointing in C.M (1:3) Page No. 28/ Item No. 5.33/ PWD SR 2013-14	Sqm	73.51	Rupees Seventy Three and Fifty One Paise Only
5	523.8	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete 7.5 cms thick Page No. 28/ Item No. 5.31 / PWD SR 2013-14	Sqm	360.47	Rupees Three Hundred Sixty and Forty Seven Paise Only
6	3.51	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix M 7.5 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 12/ Item No. 4.3/ PWD SR 2013-14	Cum	4503.67	Rupees Four Thousand Five Hundred Three and Sixty Seven Paise Only
7	7.02	KSRB 5.2.3 Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 Page No. 25/ Item No. 5.6/ PWD SR 2013-14	cum	3726.04	Rupees Three Thousand Seven Hundred Twenty Six and Four Paise Only

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of S S MANJUNATHA	
				In Figures	In Words
8	5.27	KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5-1.13 Page No. 26/ Item No. 5.9/ PWD SR 2013-14	cum	4436.79	Rupees Four Thousand Four Hundred Thirty Six and Seventy Nine Paise Only
9	1.17	KSRB 4-1.7 : : Providing and laying in position plain cement concrete of mix M10 withOPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2/P No. 13/ Item No. 4.7/ PWD SR 2013-14	cum	4972.96	Rupees Four Thousand Nine Hundred Seventy Two and Ninety Six Paise Only
10	13	KSRB 15.1.1: Providing Flush pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. Page No. 119/Item No. 15.10/ PWD SR 2013-14	sqm	83.88	Rupees Eighty Three and Eighty Eight Paise Only
11	7.64	KSRB 4-6.7 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 17/ Item No. 4.34/ PWD SR 2013-14	Sqm	256.19	Rupees Two Hundred Fifty Six and Nineteen Paise Only
12	5.38	KSRB 4.2.2 : Providing and laying in position Reinforced cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification. No. KBS 4.1,4.6, No. KBS 4.1,4.6, No. 13/ Item No. 4.11/ PWD SR 2013-14	Cum	5919.49	Rupees Five Thousand Nine Hundred Nineteen and Forty Nine Paise Only
13	3.77	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. FE 415 Specification No. KBS 4.6.3 Page No. 19/ Item No. 4.46/ PWD SR 2013-14	Qtl	7746.80	Rupees Seven Thousand Seven Hundred Forty Six and Eighty Paise Only

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of S S MANJUNATHA	
				In Figures	In Words
14	412.1	KSRRB M400-17: Providing, laying spreading and compacting graded stones aggregate to wet mix macadam specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH specification NO. 406, No. 170/ Item No. 20.18/ PWD SR 2013-14	Cum	1176.64	Rupees One Thousand One Hundred Seventy Six and Sixty Four Paise Only
15	2747.5	KSRRB 500-4: providing and applying primer coat from 7.5 to 9.8 kg and 9.8 to 12.2kg per 10 sqm for surfaces of low and medium porosity respectively over prepared surface of granular base with cut bank M.C-70 or any other bitumen mixed with diesel at 10 kg per 10 sqm heated in bitumen boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications MORTH chapter 5, No. 175/ Item No. 21.4.2/ PWD SR 2013-14 Medium Porosity	Sqm	105.59	Rupees One Hundred Five and Fifty Nine Paise Only
16	68.65	KSRRB M500-18: Providing and laying semi dense bituminous concrete 25mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 500.8 complete in all respects as per specifications. 25-30mm compacted thikness with 5% Birumen80/100grade (gradingII) P.No. 178/ Item No. 21.20.1/ PWD SR 2013-14	Cum	10109.16	Rupees Ten Thousand One Hundred Nine and Sixteen Paise Only
17	52.5	KSRRB M800-13: Road marking with hot applied thermoplastic compound with reflect rising glass beads on bituminous surface- providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface to level, uniform and free from streaks and holes complete as per specifications. MORTH specification No. 803, No. 197/ Item No. 24.15PWD SR 2013-14	Sqm	495.37	Rupees Four Hundred Ninety Five and Thirty Seven Paise Only

Signature of the Contractor

Executive Engineer
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